

Appl. No.: 09/905,355
Arndt Dated: 05/xx/2005
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A system for identifying a time specific event, comprising:

a data marker device configured to store one or more time stamps and a device identification code;

a server terminal configured to generate a reference time information; [[and]]

a user terminal configured to receive the one or more time stamps and the device identification code from the data marker device, and to receive the reference time information from the server terminal, the user terminal further configured to determine a time information corresponding to each of the one or more time stamps[.]);

~~wherein the one or more time stamps represents content that is broadcasted and wherein identification of the content is independent of detection by the data marker device of a frequency at which the content is broadcasted.~~

wherein the user terminal is configured to transmit the number of time stamps, the device identification code and the time information corresponding to each of the one or more time stamps to the server terminal;

wherein the user terminal is configured to receive a receipt acknowledgement signal from the server terminal upon termination of transmission; and

wherein the user terminal is configured to erase the time stamps stored in the data marker device after receiving the receipt acknowledgement signal.

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2. (original): The system of claim 1 wherein each of the one or more time stamps stored in the data marker device is generated responsive to a user input operation of the data marker device.

3. (currently amended): The system of claim 1;
wherein the data marker device includes a clock[[,]]; and
wherein each of the one or more time stamps corresponds to a respective signal from the clock.

4. (original): The system of claim 3 wherein the clock is configured to increment in a one-second interval.

5. (currently amended): The system of claim 1 wherein the device identification code includes one of a predetermined length numeric sequence, a predetermined length letter sequence, [[and]] or a predetermined length combination [[of]] numeric and letter sequence.

6. (currently amended): The system of claim 1 wherein the data marker device stores time stamps based on an arbitrary running clock includes an electronic music marker.

7. (currently amended): The system of claim 1 wherein the reference time information provides real ~~includes a~~ GMT time information corresponding substantially to the initial connection between the data marker device and the user terminal.

8. (original): The system of claim 1 wherein the user terminal is configured to transmit a request signal to the server terminal when the data marker device establishes connection to the user terminal.

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9. (currently amended): The system of claim 8 wherein the server terminal is configured to generate and transmit the reference time information to the user terminal in response to the real time information request signal received from the user terminal.

10. (original): The system of claim 8 wherein the connection between the data marker device and the user terminal includes one of a USB connection, a parallel connection, a serial connection, an IrDA connection and a Bluetooth connection.

11. (original): The system of claim 1 wherein the time information determined by the user terminal corresponding to the each one or more time stamps is based on the reference time information.

Claims 12-14 (canceled)

15. (original): The system of claim 14 wherein the user terminal is further configured to power off the data marker device.

16. (original): The system of claim 1 wherein the user terminal includes one of a personal computer, an Internet access enabled personal digital assistant, a Wireless Application Protocol enabled mobile telephone, and an i-mode enabled mobile telephone.

17. (original): The system of claim 1 further including a data network, the server terminal and the user terminal coupled to the data network.

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18. (original): The system of claim 17 wherein the data network includes one of a Local Area Network (LAN), a Wide Area Network (WAN), and an Internet connection.

19. (original): The system of claim 17 wherein the server terminal and the user terminal are coupled to the data network using one of a TCP/IP protocol and a wireless application protocol.

20. (currently amended): The system of claim 1:
wherein the user terminal includes an output unit[[.]]; and
wherein the user terminal is further configured to launch an Internet browser for display in the output unit.

21. (currently amended): A system for identifying a time specific event, comprising:

a data marker device configured to store an event based only on store one or more time stamps, ~~each of the one or more time stamps~~ generated responsive to a user input operation, ~~and a device identification code;~~

wherein said data marker device is configured for communicating said time stamps and an identification code over a data network;

a server terminal coupled configured for operating over [[to]] the data network configured to generate a reference time information; and

a user terminal coupled configured for operating over [[to]] the data network configured to receive the one or more time stamps and the device identification code from the data marker device, and further, to receive the reference time information from the server terminal and to determine a time information corresponding to each of the one or more time stamps by subtracting time elapsed from the marked time stamps

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from the device stop time and subtracting this amount from the reference time value received from the server;

wherein the reference time information corresponds to a time point when the data marker device establishes connection with the user terminal[[.]]; and

~~wherein the one or more time stamps represents content that is broadcasted and wherein identification of the content is independent of detection by the data marker device of a frequency at which the content is broadcasted.~~

wherein said user terminal is configured to access a user device account through which the user retrieves information for events whose timestamps were stored in the data marker device.

22. (currently amended): The system of claim 21;
wherein the data marker device includes a clock[[.]]; and
wherein each of the one or more time stamps corresponds to a respective signal from the clock.

23. (original): The system of claim 22 wherein the clock is configured to increment in a one-second interval.

24. (original): The system of claim 21 wherein the device identification code includes one of a predetermined length numeric sequence, a predetermined length letter sequence, and a predetermined length combination of numeric and letter sequence.

25. (currently amended): The system of claim 21 wherein the data marker device stores time stamps based on an arbitrary running clock includes an electronic music marker.

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26. (currently amended): The system of claim 21 wherein the reference time information provides real includes a ~~GMT~~ time information.

27. (original): The system of claim 21 wherein the connection between the data marker device and the user terminal includes one of a USB connection, a parallel connection, a serial connection, an IrDA connection and a Bluetooth connection.

28. (original): The system of claim 21 wherein the user terminal is further configured to transmit a request signal to the server terminal when the data marker device establishes the connection with the user terminal.

29. (original): The system of claim 28 wherein the server terminal is configured to transmit the reference time information to the user terminal in response to the request signal received from the user terminal.

30. (currently amended): The system of claim 21 wherein the user terminal is further configured to generate a time information corresponding to the each one or more time stamps [[is]] based on the reference time information.

31. (currently amended): The system of claim 21 wherein the user terminal is further configured to transmit the ~~one or more number~~ of time stamps, the device identification code, the reference time information and the time information corresponding to each of the one or more time stamps to the server terminal.

32. (currently amended): The system of claim 31 wherein the user terminal is further configured to receive a receipt acknowledgement signal from the server terminal upon termination of transmission of the ~~one or more time stamps, the device~~

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~~identification code the reference time information and the time information corresponding to the each one or more time stamps to the server terminal.~~

33. (original): The system of claim 32 wherein the user terminal is further configured to erase the time stamps stored in the data marker device after receiving the receipt acknowledgement signal.

34. (original): The system of claim 33 wherein the user terminal is further configured to power off the data marker device.

35. (currently amended): The system of claim 21 wherein the server terminal is configured to transmit the reference time information in response to a request signal received from the user terminal, ~~the request signal transmitted from the user terminal when the data marker device establishes the connection with the user terminal.~~

36. (currently amended): The system of claim 35 wherein the user terminal is further configured to transmit the one or more number of time stamps, the device identification code, and the time information corresponding to the each one or more time stamps reference time information to the server terminal.

37. (currently amended): The system of claim 36 wherein the user terminal is further configured to receive a receipt acknowledgement signal from the server terminal upon completing the transmission of the ~~one or more time stamps, the device identification code, and the reference time information.~~

38. (original): The system of claim 37 wherein the user terminal is further configured to erase the time stamps stored in the data marker device after receiving the receipt acknowledgement signal.

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39. (original): The system of claim 38 wherein the user terminal is further configured to power off the data marker device.

40. (original): The system of claim 21 wherein the user terminal includes one of a personal computer, an internet access enabled personal digital assistant, a Wireless Application Protocol enabled mobile telephone, and an i-mode enabled mobile telephone.

41. (original): The system of claim 21 wherein the data network includes one of a Local Area Network (LAN), a Wide Area Network (WAN), and an internet connection.

42. (original): The system of claim 21 wherein the server terminal and the user terminal are coupled to the data network using one of a TCP/IP protocol and a wireless application protocol.

43. (currently amended): The system of claim 21;
wherein the user terminal includes an output unit[[,]]; and
wherein the user terminal is further configured to launch an internet browser for display in the output unit.

44. (currently amended) A method of identifying physical events registered as time stamps in a data marker device, comprising:
receiving identification of an event based only on one or more time stamps stored in a data marker device;
receiving a data marker device identification code from the data marker device;

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transmitting a request for a reference time information to a server configured to provide a real time reference;

receiving the reference time information based on the transmitting step;
determining a time information corresponding to each of the one or more time stamps computed based on the reference time information received; and

transmitting data including the number of one or more time stamps, the data marker device identification code, the reference time information, and the time information only, corresponding to each of the one or more time stamps, to a user device account; and

wherein the one or more time stamps represents content that is broadcasted and wherein identification of the content is independent of detection by the data marker device of a frequency at which the content is broadcasted.

retrieving event information for physical events based on data from said user device account.

45. (currently amended) The method of claim 44 further comprising including establishing a connection using a data transfer protocol.

46. (original): The method of claim 44 wherein the determining step includes comparing reference time information to each of the one or more time stamps, and generating the time information based on the comparing step.

47. (currently amended) The method of claim 44 further comprising including receiving a receipt acknowledgement signal after the data transmitting step.

48. (currently amended) The method of claim 47 further comprising including erasing the time stamps from the data marker device.

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49. (currently amended) The method of claim 48 further comprising including powering off the data marker device.

50. (currently amended) The method of claim 44 further comprising including displaying an internet browser.

51. (currently amended) A system for identifying a time specific event, comprising:

means for storing one or more time stamps and a device identification code in a portable device as the only event identifiers stored;

means for generating a reference time information;

means for receiving the one or more time stamps and the device identification code, and the reference time information; and

means for determining a time information corresponding to the each one or more time stamps~~[,]~~; and

~~wherein the one or more time stamps represent content that is broadcasted and wherein identification of the content is independent of detection by a data marker device of a frequency at which the content is broadcasted.~~

means for retrieving event information in response to time information and said device identification code stored in said portable device by said means for storing.